

**Notice of Allowability**

Application No.

09/450,679

Examiner

Kieu D Vu

Applicant(s)

ANDO, TSUTOMU

Art Unit

2173

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to The Amendment filed 06/24/04.
2. ☒ The allowed claim(s) is/are 1-22.
3. ☒ The drawings filed on 30 November 1999 are accepted by the Examiner.
4. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) ☒ All   b) ☐ Some\*   c) ☐ None   of the:
    1. ☒ Certified copies of the priority documents have been received.
    2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
    3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
  6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
    - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
      - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
    - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08),  
Paper No./Mail Date \_\_\_\_\_
4. ☐ Examiner's Comment Regarding Requirement for Deposit  
of Biological Material

5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413),  
Paper No./Mail Date \_\_\_\_\_
7. ☐ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other \_\_\_\_\_

**RAYMOND J. BAYERL**  
**PRIMARY EXAMINER**  
**ART UNIT 2173**

***Allowable Subject Matter***

1. This Office Action is in response to the Amendment filed 06/24/04.
2. Claims 1-22 are allowed.
3. Reason for allowance:

The Examiner has carefully considered the independent claims 1, 4, 6, 9, 11, 14, 16, 19, 21, and 22. The steps for displaying a scene with copyright-protected information as claimed was not taught or suggested by the prior art.

Stefik teaches setting of usage right information for digital works wherein composite digital works are stored in repositories. A repository will process each request to access a composite digital work by examining the usage rights for each individual digital work found in the description part of the composite digital work. Ciacelli teaches handling data stream embedded with copyright information. Casalino teaches a MPEG-4 system which describes the composition of complex scene containing 3-dimensional material. However, none of three references neither teaches "receiving scene data comprised of a plurality of data streams which includes at least a copyright data stream, a scene structure data stream, and a plurality of media data streams", "identifying a media data stream in the received scene data to be protected by copyright information in the copyright data stream in the received scene data", "controlling a reproduction operation based on the scene structure data stream in accordance with the copyright information" in specific combination as cited in claims 1, 4, 9, 11, 14, 19, and 22 nor teaches "receiving a plurality of data streams which includes at least a copyright data stream, a 3-dimensional scene description data stream, and a plurality of media data streams", "forming a copyright-protected scene and a copyright-unprotected

scene...." in specific combination as cited in claims 6, 16, and 21. These limitations define patentably over relevant prior art made of record.

4. Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Kieu D. Vu.

The examiner can normally be reached on Mon - Thu from 7:00AM to 3:00PM at 703-605-1232 through the month of October, 2004 and at 571-272-4057 thereafter.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, John Cabeca, can be reached at 703-308-3116 through the month of October, 2004 and at 571-272-4048 thereafter.

The fax phone numbers for the organization where this application or proceeding is assigned are as follows:

703-872-9306

and / or:


703-746-5639 through the month of October, 2004 and 571-273-4057 thereafter (use this FAX #, only after approval by Examiner, for "INFORMAL" or "DRAFT" communication. Examiners may request that a formal paper / amendment be faxed directly to them on occasions).

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Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703-305-3900).

Kieu D. Vu

09/23/04



RAYMOND J. BAYERL  
PRIMARY EXAMINER  
ART UNIT 2173